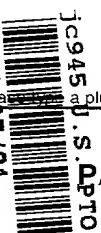


02-06-01

A

02/05/01



plus sign (+) inside this box → [+]

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

AI-TECH-20

Total Pages

61

First Named Inventor or Application Identifier

CHUNG, KEVIN

Express Mail Label No.

EL182474966US

Date Mailed February 5, 2001

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (Total Pages [47])
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) (Total Sheets (13))
4. ☒ Oath or Declaration (Total Pages (1))
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 Below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s)
named in the prior application, see
37 CFR 1.63(d)(2) and 1.33(b).
 - [] Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☒ Small Entity ☐ Statement Filed in prior
Statement(s) application, Status still proper
and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other: _____

17. a. If a **CONTINUING APPLICATION**, check appropriate box and supply requisite information.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of the following application(s), each of which is hereby incorporated herein by reference:

b. Priority Applications


In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

60/184,410 Filed: February 23, 2000
60/198,704 Filed: April 20, 2000

18. CORRESPONDENCE ADDRESS

☒ Customer Number **000110** or
DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.
1601 Market Street, Suite 720
Philadelphia, PA 19103-2307
Phone (215) 563-4100 Facsimile (215) 563-4044
to the attention of the individual identified below.

Clement A. Berard
PTO Registration No. 29,613

<div style="text-align: center;"> <h1>FEE TRANSMITTAL</h1> </div>	<div style="text-align: right;"> <i>Complete if known</i> </div>	<div style="text-align: right;"> jcb41 U.S. PTO 09/776788  02/05/01 </div>
	Application Number: Not Yet Assigned	
	Filing Date:	
	First Named Inventor: CHUNG, Kevin Kwong-Tai	
	Group Art Unit:	
Examiner Name:		
Total Amt. of Payment: (1)+(2)+(3)= \$916	Attorney Docket Number: AI-TECH-20	

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																											
<p>1. The Commissioner is hereby authorized to:</p> <p style="margin-left: 20px;"> <input type="checkbox"/> Charge indicated fees <input checked="" type="checkbox"/> Charge additional fees <input checked="" type="checkbox"/> Credit overpayments </p> <p style="margin-left: 20px;">to the account of DANN, DORFMAN, HERRELL & SKILLMAN</p> <p style="margin-left: 20px;">Deposit Account Number <u>04-1406</u></p> <p>2. Payment enclosed:</p> <p style="margin-left: 100px;">Check in the amount of <u>\$916</u></p>				<p>ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 80%;">Fee Description</th> <th style="text-align: right; width: 20%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>Surcharge-late filing fee or oath</td><td style="text-align: right;">_____</td></tr> <tr><td>Surcharge - late provisional filing fee or cover sheet</td><td style="text-align: right;">_____</td></tr> <tr><td>Extension for response within first month</td><td style="text-align: right;">_____</td></tr> <tr><td>Extension for response within second month</td><td style="text-align: right;">_____</td></tr> <tr><td>Extension for response within third month</td><td style="text-align: right;">_____</td></tr> <tr><td>Extension for response within fourth month</td><td style="text-align: right;">_____</td></tr> <tr><td>Notice of Appeal</td><td style="text-align: right;">_____</td></tr> <tr><td>Filing a brief in support of an appeal</td><td style="text-align: right;">_____</td></tr> <tr><td>Request for oral hearing</td><td style="text-align: right;">_____</td></tr> <tr><td>Petition to revive unavoidably abandoned application</td><td style="text-align: right;">_____</td></tr> <tr><td>Petition to revive unintentionally abandoned application</td><td style="text-align: right;">_____</td></tr> <tr><td>Issue fee</td><td style="text-align: right;">_____</td></tr> <tr><td>Petitions to the Commissioner</td><td style="text-align: right;">_____</td></tr> <tr><td>Petitions related to provisional applications</td><td style="text-align: right;">_____</td></tr> <tr><td>Submission of Information Disclosure Stmt</td><td style="text-align: right;">_____</td></tr> <tr><td>Recording each patent assignment per property</td><td style="text-align: right;">_____</td></tr> <tr><td>Other fee (specify) <u>Advance Order (10 copies)</u></td><td style="text-align: right;">_____</td></tr> <tr><td>Other fee (specify) _____</td><td style="text-align: right;">_____</td></tr> <tr> <td style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;"><u>\$0</u></td> </tr> </tbody> </table>				Fee Description	Fee Paid	Surcharge-late filing fee or oath	_____	Surcharge - late provisional filing fee or cover sheet	_____	Extension for response within first month	_____	Extension for response within second month	_____	Extension for response within third month	_____	Extension for response within fourth month	_____	Notice of Appeal	_____	Filing a brief in support of an appeal	_____	Request for oral hearing	_____	Petition to revive unavoidably abandoned application	_____	Petition to revive unintentionally abandoned application	_____	Issue fee	_____	Petitions to the Commissioner	_____	Petitions related to provisional applications	_____	Submission of Information Disclosure Stmt	_____	Recording each patent assignment per property	_____	Other fee (specify) <u>Advance Order (10 copies)</u>	_____	Other fee (specify) _____	_____	SUBTOTAL (3)	<u>\$0</u>
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<p style="text-align: center;"><u>FEE CALCULATION</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 70%;">1. FILING FEE</th> <th style="text-align: right; width: 30%;">Fee</th> </tr> </thead> <tbody> <tr> <td>Fee Description</td> <td></td> </tr> <tr> <td>Utility filing fee</td> <td style="text-align: right;">355</td> </tr> <tr> <td>Design filing fee</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Plant filing fee</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Reissue filing fee</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Provisional filing fee</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;"><u>\$355</u></td> </tr> </tbody> </table>				1. FILING FEE	Fee	Fee Description		Utility filing fee	355	Design filing fee	_____	Plant filing fee	_____	Reissue filing fee	_____	Provisional filing fee	_____	SUBTOTAL (1)	<u>\$355</u>	This section is merged into the 'ADDITIONAL FEES' section above for better readability and to avoid redundancy																											
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<p>2. Claims</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 10%; text-align: right;">Paid</th> <th style="width: 10%; text-align: right;">Extr</th> <th style="width: 10%;"></th> <th style="width: 10%; text-align: right;">Fee</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: right;">69 -20 = 49</td> <td></td> <td style="text-align: center;">x 9 =</td> <td style="text-align: right;">441</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: right;">6 -3 = 3</td> <td></td> <td style="text-align: center;">x 40 =</td> <td style="text-align: right;">120</td> </tr> <tr> <td>Multiple Dependent (First presentation)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">SUBTOTAL (2)</td> <td colspan="3"></td> <td style="text-align: right;"><u>\$561</u></td> </tr> </tbody> </table>					Paid	Extr		Fee	Total Claims	69 -20 = 49		x 9 =	441	Independent Claims	6 -3 = 3		x 40 =	120	Multiple Dependent (First presentation)					SUBTOTAL (2)				<u>\$561</u>	This section is merged into the 'ADDITIONAL FEES' section above for better readability and to avoid redundancy																		
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FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to:

☐ Charge indicated fees

☒ Charge additional fees

☒ Credit overpayments

to the account of **DANN, DORFMAN, HERRELL & SKILLMAN**

Deposit Account Number 04-1406

2. Payment enclosed:

Check in the amount of \$916

ADDITIONAL FEES	Fee Paid
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Other fee (specify)	
SUBTOTAL (3)	\$0

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Multiple Dependent (First presentation)							
				SUBTOTAL (2)			\$561

Submitted By:

Printed Name Clement A. Berard Reg. Number 29,613

Signature *Thomas A. Bond* Date February 5, 2001 Deposit Account User ID 04-1406

Signature *Robert A. Dwyer* Date February 5, 2001

04-1406